

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

FIELD DIARY

Mr. E.A. Goldman

(Official title.)

Period, Nov. 28 to Dec. 13, 1926

Arizona (Grand Canyon) -
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Nov. 28, ^(Sun) 1926. at Berkeley,
Calif.

Made trip with Geo. Tonkin
into Santa Valley to get an idea of
duck situation, but heavy rains
prevented us from hearing much.
Visited Griffis Hawthorne's Preserve
near Valley and learned that
since the rain came most of
the ducks were reported to have
left - especially the ~~sping~~ ^{now} usually
the most abundant species.
Very light kills ~~places~~ were reported
and in most cases no hunting
was attempted.

We saw one car bringing in
a few Canada geese.

(Mon)
Nov. 29. Berkeley to
Dinuba. Left Berkeley 12:25 P.M.;
arrived Dinuba 8:14 P.M.

(Tue)
Nov. 30. On ~~Spaniard~~
leave until 8:14 P.M. when
official travel was resumed.

Dec. 1 (Wed). Arrived Los
Angeles 7:40 A.M. left at 9:05 A.M.
and arrived Phoenix about 11:38 P.M.

Dec. 2 (Thurs.) Phoenix, Ariz.
Spent part of day at office and
in afternoon saw Governor and
state game warden.

Dec. 3. (Fri.) Phoenix, Ariz.
Trip made with State Game
Warden to Mesa, where inspection

Dec 3 con.

was made of buffaloes - 4 young from Houserock Valley herd.
Also of 6 mule deer fawns from
Kaibab, and white-tailed
deer from Panamint - also deer
from elsewhere. A buck about
3 years old, said to be from
Panamint is in a pen with a
mule deer doe. Hair scraped
from the flanks of the doe
indicates that the buck has
been attempting to copulate
with her. The Panamint buck
~~also~~ shows by his size that
the white-tail of that country
is a small species.

Brocket. A pair of this species
from Panamint was seen at a
ranch not far from Mesa. They

Pet. 3 con.

are said to be about 3 years old. They look quite smooth, having recently shed their summer coats. Reddish hairs appear especially along the posterior edges of the wings. On the man however they are quite dark blackish on the face and ~~slaty~~ ^{or} dark gray over much of the body.

Gave at Governor's place. We visited the Governor's place, near Phoenix where game of various kinds are being bred. These include especially wild turkeys, Gambel quail, ring-neck, golden and silver pheasants, several Mearns quail, and some chachalacas.

Dec. 4 (Sat.), Phoenix,
Ariz.

Spent early morning with Mr.
Bumstead and remainder of day
with Gitchrist, Horn and Taylor
at office.

Dec. 5 (Sun.), Phoenix,
Ariz. No official work.

Dec. 6 (Mon.) Phoenix

Left Phoenix 6:10 AM.

Cessna, Nutt gave report
of tracks & signs of cattle up
along Blue (Cone) with 2
calf, etc., and reports of them
on fork of Santa Maria a branch
of Bill Williams River east &
a little north of Devil's Valley.
Another direction from
Tortilla flat about 40 mi. N.
& E. of Phoenix.

Dec. 6 con.

Others. Cicero, slides seen not infrequently. Signs on Salt River from Tonopah, a bore dam and up Black River 40 or 50 miles at a short distance up White River.

Jaguar one killed near Laramie
~~Boat~~ (20 in. 113 lb) by Jack Funk
big ♂ probably one just seen on
Rock Peak, ~~the~~ 3 years ago this
winter, another killed on Rock
(♂ about 12 years ago according
to newspaper, one just killed most
of Nozdles in Ariz by poisoning.
M. G. Gaeman killed one recently
at Superior about 18 years ago.
W. F. Lester has killed about 3
in Rincon Mts; Hawaiian saw
and traded me in Santa Fe.

Dec 6 con.
Mts. 2 years ago.

Dec. 7 Grand Canyon.
Arrived T. C. 8.30 a.m.; was met by
Asst. Asst. Bolton who arranged for me to
go down to Hermit Creek at once.
Arrived Hermit Camp 4 P.M. Day rainy.

Dec. 8. Hermit Camp, Ariz.
Rainy all day and unable to
do much. Some pictures secured of
antelope in evening.

Antelope, watched feeding today
on cat claw (Acacia greggii) and
Coleogyne ramosissima. G. F. Welsh
attends to antelope and furnished
considerable information. Bucks
fought a great deal during rutting
season from about Sept. 15 to Oct.
15. Horns shed about a month after

Dec. 8 am.

end of rutting season. Old horns
of fairly large size with strongly
curved points. New horns now
five or ~~six~~ six inches long with
sharp nearly straight points. ~~Does~~
have one doe has horns about
2 inches long that ~~appear~~ are
loose, but have not been shed.
Other does have very short
horns that show no signs of being
shed. Three fawns are now
with the little band - born this
year - possibly other fawns were
born. Band now numbers 10 - 3 old
and three yr. - does and four old
bucks. All are in good condition
except one of the bucks that
suffered for a long time through
inflammation of an eye lost probably
in combat.

Dec 9th (Thurs), Hermit
Camp.

Weather had cleared this morning
and some pictures were attempted
but movie camera stuck after
about 2 rolls had been exposed.

Forage. Grass on little bunches ~~near~~
Hermit Camp seems to me to have
improved since last visit
although the summer has been
very "dry, not appreciably"
affected by antelope which appear
to favor only certain species.
Antelope ^{to} observed, browsing a
number of shrubs ~~and trees~~
leaves clear, cliff rose in canyons,
leholyzne, on plateau, Ephedra. Said
by Welsh to browse sparingly
many things. They ^{also} eat loose poppy,
rags and even much coal taken
from bags. Howling fed about 2 gal

Dec 9 con.

of rolled fairly right and
morning - a sack of grain last
about a week. While they come
readily to the feed and look
expectantly for it they do not
show great eagerness for it. Often
after a few mouthfuls one will
scander off and stand for awhile,
perhaps returning later for more
feed.

Returned to Grand Canyon
in afternoon and left at
8 PM. for Washington.

Dec 10 - 12

En route Grand Canyon to
Washington.

Dec 13

Arrived Washington, D.C., 9 AM.

N. E. Goldwan
321 - West Jefferson St.
Phoenix

Took up skins & shells of
jagua out in big mesquite
fruities.
